

Claim 7, line 1, after "said cells from", and before "said second animal", insert --at least one of--.

Claim 9, line 1, after "said cells from", and before "said second animal", insert --at least one of--.

Claim 10, line 1, replace "developed" with --generated--. In line 4, change "comprising" to --consisting of--.

Claim 13, line 4, change "comprising" to --consisting of--.

Claim 19, line 2, after "and wherein", and before "said second animal species", insert --at least one--.

Claim 23, line 1, after "said cells from", and before "said second animal", insert --at least one of--.

Claim 24, line 1, after "said cells from", and before "said second animal", insert --at least one of--.

Claim 25, line 1, after "said cells from", and before "said second animal", insert --at least one of--.

Claim 27, line 1, after "said cells from", and before "said second animal", insert --at least one of--.

Claim 28, line 3, change "comprising" to --consisting of--.

Claim 32, line 1, after "said cells from", and before "said second animal", insert --at least one of--.

Claim 33, line 1, after "said cells from", and before "said second animal", insert --at least one of--.

Claim 34, line 1, after "said cells from", and before "said second animal", insert --at least one of--.

Claim 36, line 1, after "said cells from", and before "said second animal", insert --at least one of--.

Please add new Claims 37-55 as follows:

--37. The chimeric embryo according to Claim 1, wherein said chimeric embryo is human. --

~~--38. The chimeric embryo according to Claim 1, wherein said chimeric embryo is non-human.--~~

sub c9 --39. The chimeric embryo according to Claim 1, wherein said embryo is viable for no longer than ten days.--

--40. The chimeric embryo according to Claim 1, wherein said embryo is viable for no longer than twelve days.--

--41. The chimeric embryo according to Claim 1, wherein said embryo is viable for no longer than fourteen days.--

--42. The chimeric embryo according to Claim 1, wherein said embryo is viable for no longer than twenty-one days.--

--43. The chimeric embryo according to Claim 1, wherein said embryo is viable for no longer than one hundred and eighty days.--

--44. The chimeric embryo according to Claim 1, wherein said embryo is terminated on or before day ten.--

--45. The chimeric embryo according to Claim 1, wherein said embryo is terminated on or before day twelve.--

~~--46. The chimeric embryo according to Claim 1, wherein said embryo is terminated on or before day fourteen.--~~

~~--47. The chimeric embryo according to Claim 1, wherein said embryo is terminated on or before day twenty-one.--~~

~~--48. The chimeric embryo according to Claim 1, wherein said embryo is terminated on or before day one hundred and eighty.--~~

~~--49. The cell line according to Claim 10, wherein said cell line is human. --~~

~~--50. The cell line according to Claim 10, wherein said cell line is non-human.--~~

~~--51. The cell line according to Claim 10, wherein said second animal species is mammalian non-human.--~~

~~--52. The animal according to Claim 13, wherein said animal is human. --~~

~~--53. The animal according to Claim 13, wherein said animal is non-human.--~~

~~--54. The animal according to Claim 13, wherein said second animal species is mammalian non-human.--~~

~~--55. The animal according to Claim 13, wherein said animal is non-human and contains phenotypic attributes selected from among the group consisting of: bipedalism; opposable thumbs; ability to reason; ability to communicate using sign language; and ability to communicate using speech.--~~

#### REMARKS

Applicant acknowledges receipt of the Office Action mailed March 18, 1999. Applicant recognizes the extensive review and discussion the Office has devoted to this application and